

II. Preterm and Low Birth Weight Formulas

Preterm formulas are available in 20, 22 or 24 calorie per ounce formulations.

- Very low birth weight infants who are not breastfed or who need a formula supplement after discharge from the hospital may have a prescription for a preterm 24 calorie formula. When >12 ounces of formula is consumed per day, intake of some nutrients (e.g., fat soluble vitamins) may be excessive. It is recommended that these infants be transitioned to another product when consumption exceeds 12 ounces per day, which usually occurs when the infant reaches 2500g (5.5 pounds) body weight.
- Transition preterm formulas are available in 22 calorie per ounce formulations. These formulas contain higher levels of protein and other nutrients, including calcium and phosphorus, for optimal growth and development. The AAP recommends use of transition preterm formulas until the infant reaches a postnatal age of 9 months.

Hypercaloric ready to feed 24 calorie per ounce formula is also available for those infants needing a higher concentration of calories. This form of formula may be requested if the prescriber has concluded there are concerns about the correct caloric concentration being mixed by the infant's caretaker.

All preterm and hypercaloric formulas must be prescribed by a licensed health care provider prior to issuance. According to WIC Federal Regulations (7 CFR, Part 246), monthly formula issuance amounts are based on infant age, feeding choice (partially breastfed or fully formula fed) and form of formula (powder, concentrate, ready to feed). Partially breastfed infants needing supplemental formula may receive a maximum of one can of powdered formula in the first 30 days of life, and will have monthly issuance tailored according to individual need throughout the rest of the first year. WIC maximum formula issuance amounts for all infant age groups, feeding choices and forms of formula are included for each item listed.

For WIC participants who are enrolled in the MaineCare program: Preterm and low birth weight formulas will be provided by WIC up to the federal maximum issuance per month. Any medically necessary amounts needed over WIC's federal maximum will be provided by MaineCare.

If the infant is not enrolled in MaineCare, the Maine CDC WIC Nutrition Program will provide the formula in amounts not to exceed the federal maximum issuance per month.

Prescriptions for these formulas must include:

- specific formula name
- diagnosis
- length of time the product is needed
- amount of formula prescribed per day

Health care providers may use the ***Maine CDC WIC Nutrition Program/MaineCare Request/Prior Authorization for Medical Formula/WIC-Eligible Nutritionals*** form to obtain approval and prior authorization for MaineCare coverage. **This form must be sent to the local WIC office in order for MaineCare to approve coverage of the formula prescribed.**

Preterm and Low Birth Weight Formulas

| Product Name | Description | Packaging | Composition | Indications | Maximum Monthly WIC Issuance Amounts | | | |
|---|--|---|--|---|--------------------------------------|---------------|---------------|---------------|
| Enfamil® EnfaCare® (Mead Johnson Nutritionals) | Milk-based infant formula designed with extra nutrients for premature or low birth weight infants. 22% of fat from MCT Whey:Casein = 60:40 Contains no known sources of gluten | <u>Powder:</u> 12.8 oz. cans, 6 cans/case (use unpacked scoops) Can yield = 82 fl. oz. (standard dilution) NDC: 0087-001944 <u>Ready to Feed Liquid:</u> 2 oz. nursettes, 48 nursettes/case NDC: 0087-139041 32 oz. can, 6 cans/case NDC: 0087-128741 | CHO: corn syrup solids, lactose (powder); maltodextrin, lactose (RTU) PRO: nonfat milk, whey protein concentrate FAT: high oleic vegetable (sunflower and/or safflower oil), soy, MCT, coconut, M. alpina and C. cohnii oils Vitamins, minerals More calcium and phosphorus than standard formula but less than Enfamil Premature products 22 cal./fl. oz. Osmolality =250 mOsm/kg H ₂ O (RTU), 310 mOsm/kg H ₂ O (powder) | For management of conditions such as prematurity in infants with higher caloric needs. Typically used during the first year of life for premature infant after reaching 1800 grams (4 pounds). | Non-breastfed infants | | | |
| | | | | | Powder: 12.8 oz. | 10 cans | 11 cans | 8 cans |
| | | | | | RTF (32 oz.) | 26 cans | 28 cans | 20 cans |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | | | |
| | | | | | Powder: 12.8 oz. | 5 cans | 6 cans | 4 cans |
| | | | | | RTF (32 oz.) | 12 cans | 14 cans | 10 cans |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| | | | | | | | | |
| Similac® Expert Care™ NeoSure® (Abbott Nutrition) | Milk based, iron-fortified, nutritionally complete infant formula designed to meet the need of premature infants for the first year of life. Kosher Halal | <u>Powder:</u> 13.1 oz. cans, 6 cans/case (use unpacked level scoops) Can yield = 87 fl. oz. (standard dilution) NDC: 70074-0574-31 <u>Ready to Feed liquid:</u> 2 oz. nursettes, 48 nursettes/case NDC: 70074-0596-46 32 oz. bottles, 6 bottles/case NDC: 70074-0574-56 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: soy, coconut, MCT, and M. alpina and C. cohnii oils (powder and 32 oz RTF also has high oleic safflower oil) Vitamins, minerals 22 cal./fl.oz. Osmolality =250 mOsm/kg H ₂ O | For premature infants for the first year of life. | Non-breastfed infants | | | |
| | | | | | Powder 13.1 oz | 10 cans | 11 cans | 8 cans |
| | | | | | RTF (32 oz.) | 26 bottles | 28 bottles | 20 bottles |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | | | |
| | | | | | Powder 13.1 oz | 5 cans | 6 cans | 4 cans |
| | | | | | RTF (32 oz.) | 12 bottles | 14 bottles | 10 bottles |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| | | | | | | | | |

| Preterm and Low Birth Weight Formulas | | | | | | | | |
|---|--|--|---|--|--|---------------|---------------|---------------|
| Product Name | Description | Packaging | Composition | Indications | M Maximum Monthly WIC Issuance Amounts | | | |
| Enfamil® 24 (Mead Johnson Nutritionals) | Milk based formula designed to provide a higher calorically dense product. Contains no known sources of gluten | <u>Ready to Feed liquid:</u> 2 fl.oz. nursettes; 48 nursettes/case NDC: 00087-510823 | CHO: lactose, polydextrose, galactooligosaccharides PRO: nonfat milk, whey protein concentrate FAT: palm olein, soy, coconut, high oleic sunflower, M. alpina and C. cohnii oils Vitamins, minerals 24 cal./fl.oz Osmolality = 370 mOsm/kg H ₂ O | Infants with feeding problems who need more calories for optimal growth and development. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| | | | | | | | | |
| Enfamil® Premature 20 with Iron (Mead Johnson Nutritionals) | Milk-based infant formula designed for premature or low birth weight infants Whey:Casein = 60:40 Contains no known sources of gluten | <u>Ready to Feed liquid:</u> 2 oz. nursettes, 48 nursettes/case NDC: 0087-139241 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, high oleic sunflower and/or safflower oil, M. alpina and C. cohnii oils Vitamins, minerals Higher calcium and phosphorus levels than standard formula 20 cal./fl.oz Osmolality = 240 mOsm/kg H ₂ O | For premature infants needing an iron-fortified formula. When >14 oz. of formula is consumed/day, which may occur with infants weighing >5.5 pounds, intake of some nutrients (e.g., fat-soluble vitamins) may be excessive. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| | | | | | | | | |

| Preterm and Low Birth Weight Formulas | | | | | | | | |
|--|---|---|---|--|--|-------------------|-------------------|--------------------|
| Product Name | Description | Packaging | Composition | Indications | Maximum Monthly WIC Issuance Amounts | | | |
| Enfamil® Premature 20 Cal Low Iron (Mead Johnson Nutritionals) | Milk-based infant formula designed for premature or low birth weight infants Whey:Casein = 60:40 Contains no known sources of gluten | <u>Ready to Feed liquid:</u> 2 fl.oz. nursettes 48 nursettes/case NDC: 0087-139441 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, high oleic sunflower and/or safflower oil; M. alpina, C. cohnii oils Vitamins, minerals Higher calcium and phosphorus levels than standard formula 20 cal./fl. oz. Osmolality = 240 mOsm/kg H ₂ O | For premature infants needing a low-iron formula due to iron storage disorders. When >14 oz of formula is consumed/day, which may occur in infants >5.5 pounds, intake of some nutrients (e.g., fat-soluble vitamins) may be excessive. NOTE: AAP recommends use of iron-fortified formula. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| Gerber Good Start Premature 20 | Milk-based iron- fortified100% partially hydrolyzed whey protein | RTF: 3 fl oz bottles, 8 bottles/carton | CHO: corn maltodextrin, lactose PRO: enzymatically hydrolyzed whey protein isolate (from cow’s milk) FAT: MCT, soy, high oleic safflower or sunflower , M. alpina and C. cohnii oils Vitamins, minerals 20cal/fl oz Osmolality = 229 mOsm/kg H ₂ O | Premature or low birth weight infants | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 290 nursettes | 320 nursettes | 232 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 145 nursettes | 174 nursettes | 128 nursettes |

| Preterm and Low Birth Weight Formulas | | | | | |
|--|--|---|---|---|--|
| Product Name | Description | Packaging | Composition | Indications | Maximum Monthly WIC Issuance Amounts |
| Enfamil® Premature 24 Cal with Iron (Mead Johnson Nutritionals) | Milk-based, iron- fortified infant formula for premature or low- birth-weight infants. Contains no known sources of gluten Whey:Casein = 60:40 | <u>Ready to Feed liquid:</u> 2 fl. oz. nursettes; 48 nursettes/case NDC: 0087-139341 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, high oleic sunflower and/or safflower oil, M. alpina and C. cohnii oils Vitamins, minerals 24 cal./fl.oz Osmolality = 300 mOsm/kg H ₂ O | Premature infants with special problems relating to prematurity who need more calories for optimal growth and development. When >12 oz. of formula is consumed/day, which may occur in infants >5.5 pounds, intake of some nutrients (e.g., fat- soluble vitamins) may be excessive. | Non-breastfed infants |
| | | | | | 0-3 months |
| | | | | | 4-5 months |
| | | | | | 6-11 months |
| | | | | | RTF (2 oz.) |
| | | | | | 416 nursettes |
| | | | | | 448 nursettes |
| | | | | | 320 nursettes |
| | | | | | Partially breastfed infants |
| | | | | | 1-3 months |
| | | | | | 4-5 months |
| | | | | | 6-11 months |
| | | | | | RTF (2 oz.) |
| | | | | | 192 nursettes |
| | | | | | 224 nursettes |
| | | | | | 160 nursettes |
| Enfamil® Premature 24 Cal Low Iron (Mead Johnson Nutritionals) | Milk-based low iron formula designed for premature or low birth weight infants. Contains no known sources of gluten | <u>Ready to Feed liquid:</u> 2 fl.oz. nursettes; 48 nursettes/case NDC: 0087-139141 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, high oleic sunflower and/or safflower, M. alpina and C. cohnii oils, mono- and diglycerides Vitamins, minerals 24 cal/fl. oz Osmolality = 300 mOsm/kg H ₂ O | Premature infants who need more calories for optimal growth and development and require a low-iron formula due to iron- storage disorders. When >12 oz. of formula is consumed/day (which may occur in infants weighing over 2500 grams [5.5 lbs]), intake of some nutrients (e.g., fat-soluble vitamins) may be excessive. NOTE: AAP recommends use of iron-fortified formula. | Non-breastfed infants |
| | | | | | 0-3 months |
| | | | | | 4-5 months |
| | | | | | 6-11 months |
| | | | | | RTF (2 oz.) |
| | | | | | 416 nursettes |
| | | | | | 448 nursettes |
| | | | | | 320 nursettes |
| | | | | | Partially breastfed infants |
| | | | | | 1-3 months |
| | | | | | 4-5 months |
| | | | | | 6-11 months |
| | | | | | RTF (2 oz.) |
| | | | | | 192 nursettes |
| | | | | | 224 nursettes |
| | | | | | 160 nursettes |

| Preterm and Low Birth Weight Formulas | | | | | | | | |
|--|---|--|---|--|--------------------------------------|-------------------|-------------------|--------------------|
| Product Name | Description | Packaging | Composition | Indications | Maximum Monthly WIC Issuance Amounts | | | |
| Gerber® Good Start ® Premature 24 (Nestlé Nutrition) | Milk-based, iron-fortified 100% whey protein partially hydrolyzed infant formula. | <u>Ready to Feed liquid:</u> 3 fl.oz. nursettes, 48 nursettes/case NDC: 0065-9200-82 | CHO: corn maltodextrin, lactose PRO: enzymatically hydrolyzed whey protein isolate (from cow's milk) FAT: MCT, soy, high-oleic safflower or sunflower oil, M. alpina, C. cohnii oils Vitamins, minerals 24 cal/fl. oz. Osmolality =275 mOsm/kg H ₂ O | Premature infants who need more calories for optimal growth and development. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 277 nursettes | 298 nursettes | 213 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 128 nursettes | 149 nursettes | 106 nursettes |
| Similac® Special Care® 24 with Iron (Abbott Nutrition) | Iron-fortified formula with 24 calories per ounce for premature infants. Kosher Halal | <u>Ready to Feed liquid:</u> 2 fl.oz. nursettes, 48 nursettes/case NDC: 70074-0595-83 | CHO: corn syrup solids, lactose PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, coconut, M. alpina, and C. cohnii oils, monoglycerides Vitamins, minerals 24 cal./fl. oz. Osmolality = 280 mOsm/kg H ₂ O | Premature or low birth weight infants; when >12 oz of formula is consumed/day, intake of some nutrients (e.g., fat-soluble vitamins) may be excessive. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |

| Preterm and Low Birth Weight Formulas | | | | | | | | |
|---|--|---|--|--|--------------------------------------|-------------------|-------------------|--------------------|
| Product Name | Description | Packaging | Composition | Indications | Maximum Monthly WIC Issuance Amounts | | | |
| Gerber Good Start Premature 24 High Protein | 100% partially hydrolyzed whey protein with 3.6g protein per 100 kcal | RTF: 3 fl oz bottles, 8 bottles/carton | CHO: lactose, corn maltodextrin PRO: enzymatically hydrolyzed whey protein isolate FAT: high oleic safflower or sunflower, MCT, soy, M.Alpina and C. cohnii oil Vitamins, minerals 24 cal/fl oz Osmolality = 299 mOsm/kg H2O | 100% whey protein partially hydrolyzed formula specially designed for very low-birth-weight infants with increased protein requirements. | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 277 nursettes | 298 nursettes | 213 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (3 oz.) | 128 nursettes | 149 nursettes | 106 nursettes |
| | | | | | | | | |
| Enfamil® Premature 30 (Mead Johnson Nutritionals) | Milk-based infant formula for premature or low birth weight infants; Contains no known sources of gluten | Ready to Feed liquid: 2 fl oz nursettes, 48 nursettes/case NDC: N/A | CHO: maltodextrin PRO: nonfat milk, whey protein concentrate FAT: MCT, soy, high oleic sunflower, M. alpina, and C. cohnii oils Vitamins, minerals 30 cal/fl oz Osmolality = 320 mOsm/kg H ₂ O | Premature or low birth weight infants in the NICU; | Non-breastfed infants | 0-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 416 nursettes | 448 nursettes | 320 nursettes |
| | | | | | | | | |
| | | | | | Partially breastfed infants | 1-3 months | 4-5 months | 6-11 months |
| | | | | | RTF (2 oz.) | 192 nursettes | 224 nursettes | 160 nursettes |
| | | | | | | | | |